

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-103. (Cancelled)

104. (New) An acidic stock plant nutrient composition, which consists essentially of an aqueous solution of one or more water-soluble bivalent metallic sulfamate salts and phosphoric acid.

105. (New) The composition of claim 104, which further consists of solution stable  $\text{Ca}^{+2}$  moieties,  $\text{Mg}^{+2}$  moieties,  $\text{N}^{-3}$  moieties or a combination thereof.

106. (New) The composition of claim 104, wherein the one or more bivalent metallic sulfamate salts are produced by reacting sulfamic acid and one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds selected from the group consisting of carbonate, hydroxide, carbonate hydroxide, hydroxide oxide and a metal, and a combination thereof.

107. (New) The composition of claim 106, wherein the sulfamic acid is reacted with a compound selected from the group consisting of powdered micronutrient metal, powdered macronutrient metal, calcium carbonate, hydrated magnesium carbonate hydroxide, zinc copper carbonate hydroxide, copper carbonate hydroxide, hydrated magnesium carbonate, hydrated potassium magnesium carbonate, hydrated magnesium iron carbonate hydroxide, potassium calcium carbonate, nickel magnesium iron carbonate, magnesium carbonate, manganese carbonate, iron carbonate, zinc carbonate, calcium iron carbonate, calcium magnesium carbonate, calcium manganese magnesium iron carbonate, calcium zinc carbonate, barium magnesium carbonate, potassium calcium carbonate, hydrated copper carbonate hydroxide, hydrated nickel carbonate, zinc carbonate hydroxide, hydrated calcium carbonate, potassium bicarbonate, hydrated magnesium carbonate, manganese zinc carbonate hydroxide, copper carbonate hydroxide, hydrated calcium carbonate, hydrated magnesium bicarbonate hydroxide,

hydrated magnesium carbonate hydroxide, hydrated magnesium iron carbonate hydroxide, copper nickel carbonate hydroxide, magnesium copper carbonate hydroxide, nickel carbonate hydroxide, copper zinc carbonate hydroxide, zinc copper carbonate hydroxide, zinc magnesium manganese carbonate hydroxide, hydrated calcium magnesium carbonate bicarbonate hydroxide, hydrated magnesium iron carbonate hydroxide, nickel hydroxide, calcium hydroxide, copper carbonate dihydroxide, copper carbonate, copper hydroxide, magnesium carbonate hydroxide, magnesium hydroxide, zinc hydroxide and nickel carbonate.

108. (New) The composition of claim 106, wherein the one or more water soluble bivalent metallic compounds are compounds of magnesium, nickel, zinc, cobalt, manganese, calcium, and iron (ferrous).

109. (New) The composition of claim 106, wherein the one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds is a carbonate.

110. (New) The composition of claim 109, wherein the carbonate is ferrous carbonate.

111. (New) An acidic stock plant nutrient composition, which is produced by a process which consists essentially of:

- a) mixing water and phosphoric acid;
- b) adding one or more water-soluble bivalent metallic sulfamate salts which are produced by reacting sulfamic acid and one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds to the mixture a); and
- c) adding one or more salts of phosphoric or nitric acid or both to the mixture of a) and b).

112. (New) The composition of claim 111, wherein the one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds is a carbonate.

113. (New) The composition of claim 112, wherein the carbonate is ferrous carbonate.

114. (New) The composition of claim 111, wherein the process for producing the composition further consists of adding urea thereto in step c).

115. (New) An acidic stock plant nutrient composition which is produced by a process consisting essentially of:

adding salts of phosphoric or nitric acid or both to the composition of claim 104.

116. (New) The composition of claim 115, which further consists of adding one or more other salts thereto.

117. (New) The composition of claim 115, which further consists of adding urea thereto.